EN User manual

Microwave Oven

USER MANUAL

ZSC25259

ZANUSSI

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Subject to change without notice.

Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

Children and vulnerable people safety

⚠ **Warning!** Risk of suffocation, injury or permanent disability.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised by an adult or a person who is responsible for their safety.
- Do not let children play with the appliance. Children under 3 years must not be left unsupervised in the vicinity of the appliance.
- Keep all packaging away from children.
- Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts are hot.
- If the appliance has a child safety device, we recommend that you activate it.
- Cleaning and user maintenance shall not be made by children without supervision.
- Keep the appliance and its cord out of reach of children less than 8 years.

General Safety

- This appliance is intended to be used in household and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses;
  - by clients in hotels, motels and other residential environments;
  - bed and breakfast type environments.
- Internally the appliance becomes hot when in operation. Do not touch the heating elements that are in the appliance. Always use oven gloves to remove or put in accessories or ovenware.
- Do not use a steam cleaner to clean the appliance.
- Before maintenance cut the power supply.
- If the door or door seals are damaged, the appliance must not be operated until it has been repaired by a competent person.
- The appliances are not intended to be operated by means of an external timer or separate remote-control system.
- Only a competent person can carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
- Do not heat liquids and other foods in sealed containers. They are liable to explode.
- Only use utensils that are suitable for use in microwave ovens.
- When heating food in plastic or paper containers, keep an eye on the appliance due to the possibility of ignition.
- The appliance is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
- If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.

- Microwave heating of beverages can result in delayed eruptive boiling. Care must be taken when handling the container.
- The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- Eggs in their shell and whole hard-boiled eggs should not be heated in the appliance since they may explode, even after microwave heating has ended.
- The appliance should be cleaned regularly and any food deposits removed.
- Failure to maintain the appliance in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.
- The temperature of accessible surfaces may be high when the appliance is operating.
- The microwave oven shall not be placed in a cabinet unless it has been tested in a Cabinet.
- The rear surface of appliances shall be placed against a wall.
- Pay attention to the minimum dimensions of the cabinet (if applicable). Refer to the installation chapter.
- The appliance must be operated with the decorative door open (if applicable).
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the glass door since they can scratch the surface, which may result in shattering of the glass.
- If the supply cord is damaged, it must be replaced by the manufacturer, an authorized Service or similarly qualified persons in order to avoid a hazard.

⚠ Safety instructions

Installation

⚠ **Warning!** Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.

- Obey the installation instruction supplied with the appliance.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Do not pull the appliance by the handle.
- Keep the minimum distance from the other appliances and units.
- Make sure that the appliance is installed below and adjacent safe structures.
- The sides of the appliance must stay adjacent to appliances or to units with the same height.

Electrical connection

⚠ **Warning!** Risk of fire and electrical shock.

- All electrical connections should be made by a qualified electrician.
- The appliance must be earthed.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- If the appliance is connected to the socket via an extension cord, make sure the cord is earthed.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Make sure not to cause damage to the mains plug and to the mains cable. Contact the Service or an electrician to change a damaged mains cable.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.

Use

⚠ **Warning!** Risk of injury, burns or electric shock or explosion.

- Use this appliance in a household environment.
- Do not change the specification of this appliance.
- Make sure that the ventilation openings are not blocked.
- Do not let the appliance stay unattended during operation.
- Do not apply pressure on the open door.
- Do not use the appliance as a work surface and do not use the cavity for storage purposes.

Care and Cleaning

⚠ **Warning!** Risk of injury, fire or damage to the appliance.

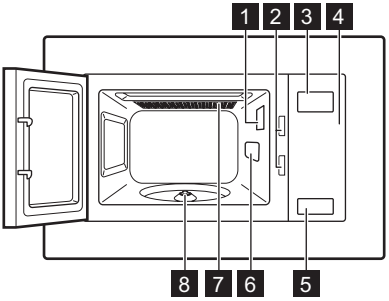
- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- Clean regularly the appliance to prevent the deterioration of the surface material.
- Do not allow food spills or cleaner residue to accumulate on door sealing surfaces.
- Remaining fat or food in the appliance can cause fire.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- If you use an oven spray, obey the safety instructions on the packaging.

Disposal

⚠ **Warning!** Risk of injury or suffocation.

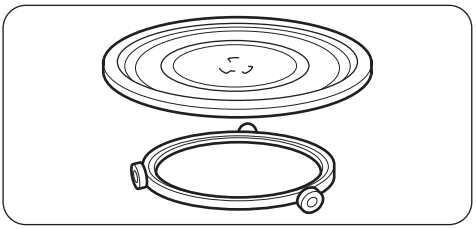
- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.

Product description



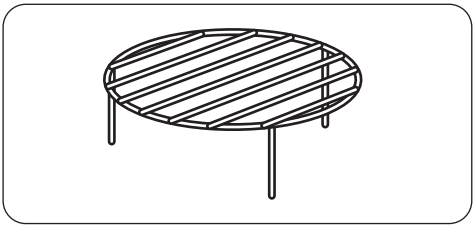
1 Lamp
2 Safety interlock system
3 Display
4 Control panel
5 Door opener
6 Waveguide cover
7 Grill
8 Turntable shaft

Accessories



Turntable set
Glass cooking tray and roller guide.

Always use the turntable set to prepare food in the appliance.



Grill Rack
For grilling food and combi cooking.

Before first use

Warning! Refer to the Safety chapters.

Initial Cleaning

- Remove all parts from the appliance.
- Clean the appliance before first use.

Important! Refer to chapter "Care and Cleaning".

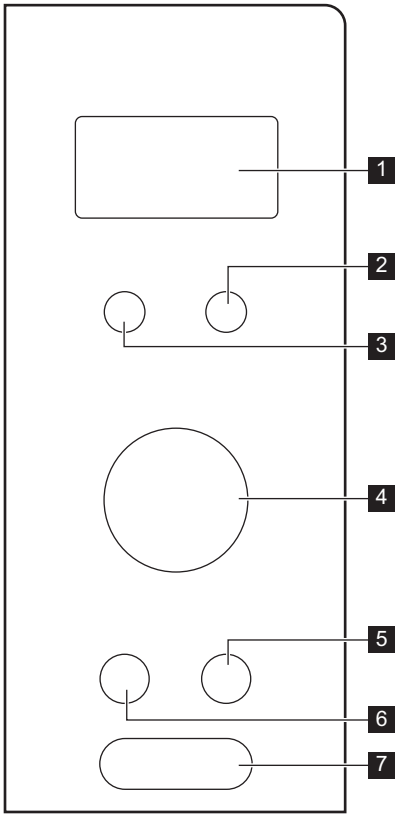
Setting the time

When you connect the appliance to the electrical supply or after a power cut, the display shows **0:00** and an acoustic signal sounds.

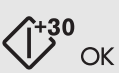
You can set the time in 24 hour clock system.

1. Press twice.
2. Turn the Setting knob to enter the amount of hours.
3. Press to confirm.
4. Turn the Setting knob to enter the amount of minutes.
5. Press to confirm.

Control panel



	Symbol	Function	Description
1	—	Display	Shows the settings and current time.
2		Defrosting button	To defrost food by weight or time.
3		Function button	To choose the function.
4	—	Setting knob	To set the cooking time, weight or to activate the auto cooking programmes.

	Symbol	Function	Description
5		Stop / Clear button	To deactivate the appliance or delete the cooking settings.
6		Clock / Kitchen Timer button	To set the clock.
7		Start / +30 sec button	To start the appliance or increase the cooking time for 30 seconds at full power.

Daily use

⚠ **Warning!** Refer to the Safety chapters.

Activating and deactivating the appliance

1. Press the button with the function you want to activate.
2. Repeatedly press the button or turn the Setting knob to set the desired function.
3. Press +30 to confirm.
4. Turn the Setting knob to set the desired time.
5. Press +30 to confirm and activate the appliance.
6. To deactivate the appliance you can:
   – wait until the appliance deactivates automatically when the time comes to an end.
   – open the door. The appliance stops automatically. Close the door to continue cooking. Use this option to inspect the food.
   – press ⏚ .

⚠ **Caution!** Do not let the appliance operate when there is no food in it.

General information about using the appliance

General:

- After you deactivate the appliance, let the food stand for some minutes.
- Remove the aluminium foil packaging, metal containers, etc. before you prepare the food.

Cooking:

- If possible, cook food covered with material suitable for use in the microwave. Only cook food without a cover if you want to keep it crusty
- Do not overcook the dishes by setting the power and time too high. The food can dry out, burn or catch fire in some places.
- Do not use the appliance to cook eggs or snails in their shells, because they can explode. With fried eggs, pierce the yolks first.
- Prick food with "skin" or "peel", such as potatoes, tomatoes, sausages, with a fork several times before cooking so that the food does not explode.
- For chilled or frozen food, set a longer cooking time.
- Dishes which contain sauce must be stirred from time to time.
- Vegetables that have a firm structure, such as carrots, peas or cauliflower, must be cooked in water.
- Turn larger pieces after half of the cooking time.
- If possible, cut vegetables into similar-sized pieces.
- Use flat, wide dishes.
- Do not use cookware made of porcelain, ceramic or earthenware with small holes, e. g. on handles or unglazed bottoms. Moisture going into the holes can cause the cookware to crack when it is heated.

- The glass cooking tray is a work space for heating food or liquids. It is necessary for the operation of the microwave.

Defrosting meat, poultry, fish:

- Put the frozen, unwrapped food on a small upturned plate with a container below it so that the defrosting liquid collects in the container.
- Turn the food after half of the defrosting time. If possible, divide and then remove the pieces that started to defrost.

Defrosting butter, portions of gateau, quark:

- Do not fully defrost the food in the appliance, but let it defrost at room temperature. This gives a more even result. Fully remove all metal or aluminium packaging before defrosting.

Defrosting fruit, vegetables:

- Do not fully defrost fruit and vegetables, which are to be further prepared while raw, in the appliance. Let them defrost at room temperature.
- You can use a higher microwave power to cook fruit and vegetables without defrosting them first.

Ready meals:

- You can prepare ready meals in the appliance only if their packaging is suitable for microwave use.
- You must follow the manufacturer's instructions printed on the packaging (e.g. remove the metal cover and pierce the plastic film).

Suitable cookware and materials

Cookware / Material	Microwave			Grilling / Convection
	Defrosting	Heating	Cooking	
Ovenproof glass and porcelain (with no metal components, e. g. Pyrex, heat-proof glass)	X	X	X	X
Non-ovenproof glass and porcelain 1)	X	--	--	--
Glass and glass ceramic made of ovenproof / frost-proof material (e. g. Arcoflam), grill shelf	X	X	X	X
Ceramic 2), earthenware 2)	X	X	X	--
Heat-resistant plastic up to 200 °C 3)	X	X	X	--
Cardboard, paper	X	--	--	--
Clingfilm	X	--	--	--
Roasting film with microwave safe closure 3)	X	X	X	--
Roasting dishes made of metal, e. g. enamel, cast iron	--	--	--	X
Baking tins, black lacquer or silicon-coated 3)	--	--	--	X
Baking tray	--	--	--	X
Browning cookware, e. g. Crisp pan or Crunch plate	--	X	X	--
Ready meals in packaging 3)	X	X	X	X

1) With no silver, gold, platinum or metal plating / decorations
2) Without quartz or metal components, or glazes which contain metals
3) You must follow the manufacturer's instructions about the maximum temperatures.

X suitable | **-- not suitable**

Power setting table

Press the Function button	Power setting	Approximate Percentage of Power
1 time	P100	100 %
2 times	P 80	80 %
3 times	P 50	50 %
4 times	P 30	30 %
5 times	P 10	10 %

Other functions

Press the Function button	Power setting	Function mode
6 times	G – 1	Full Grill
Combi Cooking		
7 times	C – 1	Microwaves, Convection
8 times	C – 2	Microwaves, Grill
9 times	C – 3	Grill, Convection
10 times	C – 4	Microwaves, Grill, Convection
Convection Cooking		
11 – 20 times	130 – 220	Convection cooking at set temperature

Quick Start

- Press +30 to activate the appliance for 30 seconds at full function power. The cooking time increases by 30 seconds with each additional press of the button. The maximum cooking time is 95 minutes.
- In standby mode, turn the Setting knob counterclockwise to set the cooking time, then press +30 to start the appliance at full microwave power.

Defrosting

You can choose between 2 defrosting modes:

- Weight defrosting
- Time defrosting

Weight and time defrosting

1. Press once to set the weight defrosting or twice for time defrosting.
2. Turn the Setting knob to input the desired weight or time.
3. Press +30 to confirm and start the appliance.

For weight defrosting the time is set automatically. Weight defrosting should not be used on food that is left out of the freezer for more than 20 min, or for frozen ready-made food.

To activate weight defrosting you must use more than 100 g of food and less than 2000 g.

To defrost less than 200 g of food place it on the edge of the turntable.

Cooking

You can cook food in maximum 2 stages. If one stage is defrosting, set it as the first stage.

Multi-stage cooking:

1. Press and set the defrosting mode.
2. Turn the Setting knob to set defrosting time or food weights.
3. Press to confirm.
4. Turn the Setting knob to select the desired power level.
5. Press +30 to confirm.
6. Turn the Setting knob to input the time.
7. Press +30 to confirm and start the appliance.

After each stage an acoustic signal sounds.

Convection cooking

For better results, preheat the appliance to the right temperature.

Convection cooking with preheating function:

1. Repeatedly press the Function button to set .
2. Turn the Setting knob to set the temperature.
3. Press +30 to confirm.
4. Press +30 to start preheating. When you hear an acoustic signal, the temperature is set and flashes on the display.
5. Put in the food.
6. Turn the Setting knob to input the time.
7. Press +30 to confirm and start the appliance.

You can input the cooking time only when the appliance is preheated and the door is opened. If you don't input the cooking time in 5 minutes, 5 acoustic signals sound and the appliance turns to standby mode.

Skip step 4 to cook without preheating function.

Grilling or Combi Cooking

1. Press the Function button.
2. Turn the Setting knob to set the desired function.
3. Press +30 to confirm.
4. Turn the Setting knob to input the time.
5. Press +30 to confirm and start the appliance.

Automatic programmes

Warning! Refer to the Safety chapters.

Auto Cooking

You can use Auto Cooking function to easily cook food.

1. In standby mode, turn the Setting knob clockwise to choose the desired menu.
2. Press +30 to confirm.
3. Turn the Setting knob to set the weight of the menu.
4. Press +30 to confirm and start the appliance.

Menu	Weight	Approximate percentage of power
A1 Reheat	150 g 250 g 350 g 450 g 600 g	100 %
A2 Potato	1 (about 230 g) 2 (about 460 g) 3 (about 690 g)	100 %

Menu	Weight	Approximate percentage of power
A3 Meat	150 g 350 g 450 g 600 g	100 %
A4 Vegetable	150 g 350 g 500 g	100 %
A5 Fish	150 g 250 g 350 g 450 g 650 g	80 %
A6 Pasta	50 g (add 450 ml of water) 100 g (add 800 ml of water) 150 g (add 1200 ml of water)	80 %
A7 Soup	200 g 400 g 600 g	100 %
A8 Cake	475 g	Preheat at 170 degrees
A9 Pizza	200 g 300 g 400 g	C - 4
A10 Chicken	500 g 750 g 1000 g 1200 g	C - 4

The **Cake** menu needs preheating.

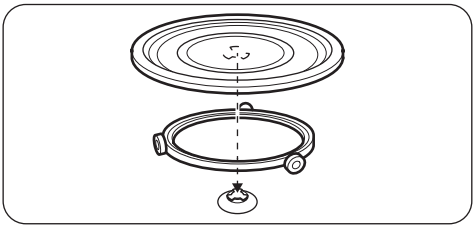
Using the accessories

Warning! Refer to the Safety chapters.

Caution! Do not cook food without the turntable set. Use only the turntable set provided with the appliance.

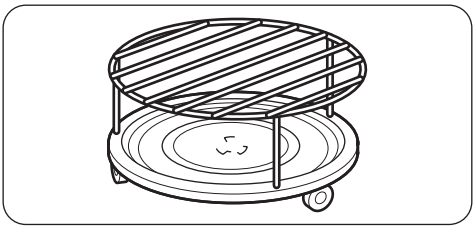
Never cook food directly on the glass cooking tray.

Inserting the turntable set



1. Place the roller guide around the turntable shaft.
2. Place the glass cooking tray on the roller guide

Inserting the grill rack



Place the grill rack on the turntable set.

Additional functions

Kitchen Timer

1. Press .
2. Turn the Setting knob to enter the time.
3. Press +30 to confirm.

You can set maximum 95 minutes.

When the set time is reached, an acoustic signal sounds.

Timer still works when you open the door or pause the appliance. Press to cancel.

Child Safety Lock

The Child Safety Lock prevents an accidental operation of the appliance.
To activate or deactivate the Child Safety Lock press and hold for 3 seconds, until an acoustic signal sounds.
When the Child Safety Lock is on, display shows the current time.

Helpful hints and tips

Tips for the microwave

Problem	Remedy
You cannot find details for the amount of food prepared.	Look for a similar food. Increase or shorten the length of the cooking times according to the following rule: **Double the amount = almost double the time**, **Half the amount = half the time**

Problem	Remedy
The food got too dry.	Set shorter cooking time or select lower microwave power.
The food is not defrosted, hot or cooked after the time came to an end.	Set longer cooking time or set higher power. Note that large dishes need longer time.
After the cooking time comes to an end, the food is overheated at the edge but is still not ready in the middle.	Next time set a lower power and a longer time. Stir liquids halfway through, e.g. soup.

To get better results for rice use a flat, wide dish.

Defrosting

Always defrost roast with the fat side down.
Do not defrost covered meat because this may cause cooking instead of defrosting.
Always defrost whole poultry breast side down.

Cooking

Always remove chilled meat and poultry from the refrigerator at least 30 minutes before cooking.
Let the meat, poultry, fish and vegetables stay covered after cooking.
Brush a little oil or melted butter over the fish.
Add 30 - 45 ml of cold water for every 250 g of vegetables. Cut the fresh vegetables into even size pieces before cooking. Cook all vegetables with a cover on the container.

Reheating

When you reheat packed ready meals always follow the instruction written on the packaging.

Grilling

Grill flat food items in the middle of the grill rack.
Turn the food over halfway through the set time and continue grilling.

Convection Cooking

You can cook food as in traditional oven.
No microwaves are used.

Combi Cooking

Use the Combi Cooking to keep the crispness of certain foods.
At the half of the cooking time, turn over the foods then continue.
There are 4 modes for Combi Cooking. Each mode combines the microwave, grill and convection functions at different time periods and power levels.

Care and cleaning

⚠ **Warning!** Refer to the Safety chapters.

Notes on cleaning:

- Clean the front of the appliance with a soft cloth with warm water and a cleaning agent.
- To clean metal surfaces, use a usual cleaning agent.
- Clean the appliance interior after each use. Then you can remove dirt more easily and it does not burn on.
- Clean stubborn dirt with a special cleaner.
- Clean all accessories regularly and let them dry. Use a soft cloth with warm water and a cleaning agent.
- To soften the hard to remove remains, boil a glass of water at full microwave power for 2 to 3 minutes.
- To remove odours, mix a glass of water with 2 tsp of lemon juice and boil at full microwave power for 5 minutes.

Troubleshooting

⚠ **Warning!** Refer to the Safety chapters.

Problem	Possible cause	Remedy
The appliance does not operate.	The appliance is deactivated.	Activate the appliance.
The appliance does not operate.	The appliance is not plugged in.	Plug in the appliance.
The appliance does not operate.	The fuse in the fuse box is blown.	Check the fuse. If the fuse blows more than one time, contact a qualified electrician.
The appliance does not operate.	The door is not closed properly.	Make sure that nothing blocks the door.
The lamp does not operate.	The lamp is defective.	The lamp has to be replace.
There is sparking in the cavity.	There are metal dishes or dishes with metal trim.	Remove the dish from the appliance.
There is sparking in the cavity.	There are metal skewers or aluminium foil that touches the interior walls.	Make sure that the skewers and foil does not touch the interior walls.
The turntable set makes scratching or grinding noise.	There is an object or dirt below the glass cooking tray.	Clean the area below the glass cooking tray.
The appliance stop to operate without a clear reason.	There is a malfunction.	If this situation repeats call the customer service center.

If you cannot find a solution to the problem yourself, contact your dealer or the customer service centre.

The necessary data for the customer service center is on the rating plate on the appliance.

We recommend that you write the data here:

Model (MOD.) .....

Product number (PNC) .....

Serial number (S.N.) .....

Installation

⚠ **Caution!** Do not block the air vents. If you do that, the appliance can overheat.

⚠ **Caution!** Do not connect the appliance to adapters or extension leads. This can cause overloading and risk of fire.

- The appliance is for built-in use only.
- The fitted cabinet must not have a back wall behind the appliance.
- Put the appliance far away from steam, hot air and water splashes.
- If you transport the appliance in cold weather, do not activate it immediately after the in-

stallation. Let is stand in the room temperature and absorb the heat.

Electrical installation

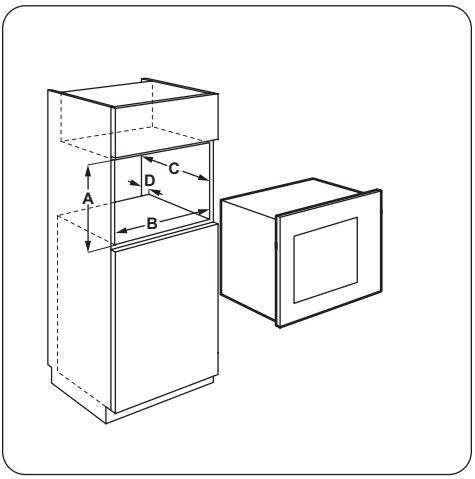
⚠ **Warning!** Only a qualified person must do the electrical installation.

ⓘ The manufacturer is not responsible if you do not follow the safety precautions from the chapter "Safety Information".

This appliance is supplied with a main cable and main plug.

⚠ **Caution!** Minimum installation height is 85 cm.

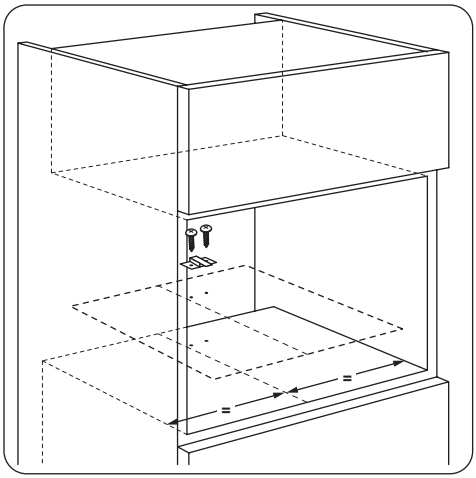
1. Check if the dimensions of the furniture meet the installation distances.



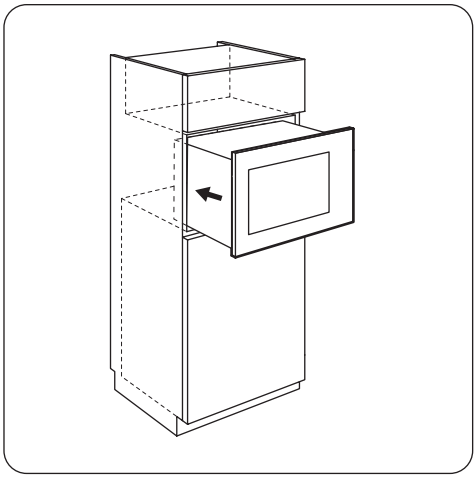
Installation distances

Dimension	mm
A	450 + 2
B	560 + 8
C	550
D	45

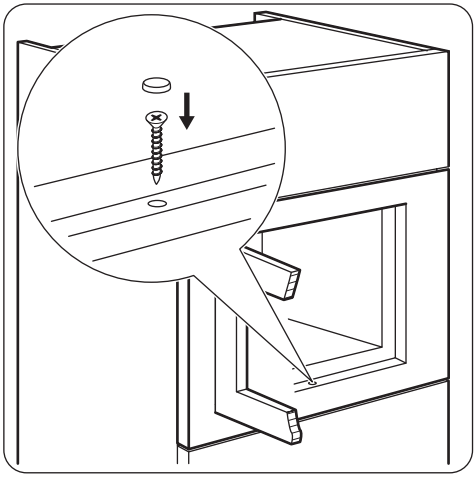
2. Put the template on the bottom of cabinet and mark the spots for screws. Remove the template and fix the bracket with the screws.



3. Install the appliance. Make sure the bracket locks the back of the appliance.



4. Open the door and fix the appliance to the cabinet with a screw.



Environment concerns

Recycle the materials with the symbol ♺. Put the packaging in applicable containers to recycle it.
Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol with the household waste. Return the product to your local recycling facility or contact your municipal office.

Packaging material
The packaging material is environmentally-friendly and recyclable. Plastic parts are marked with international abbreviations such as PE, PS, etc. Dispose of the packaging material in the containers provided for this purpose at your local waste management facility.

www.zanussi.com/shop

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